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Approved for use through 10/31/2002. OMB 0651-0032
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No	MS1-1708US
First Inventor	Ludwig
DV Metadata Ex	traction
Title .	F 7 F. C

	FV355220216						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No V 0 00 2 2 7 2) 1 3						
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents	Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents/P.O. Box 1450  Alexandria, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or						
1. (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.	Computer Program (Appendix)						
2. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
Specification [Total Pages 77]	a. Computer Readable Form (CRF)						
- Descriptive title of the invention	b. Specification Sequence Listing on:						
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or						
<ul> <li>Reference to sequence listing, a table,</li> </ul>	ii. paper						
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies						
- Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS						
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>	9. Assignment Papers (cover sheet & document(s))						
- Claim(s)	37 CFR 3.73(b) Statement Power of						
- Abstract of the Disclosure	10. (when there is an assignee) Attorney						
4.	11. English Translation Document (if applicable)						
5. Oath or Declaration [ Total Pages 2	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Nanoublication Request under 35 U.S.C. 122						
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.  17. Other:							
10 Ka CONTINUING APPLICATION short secretaria							
or in an Application Data Sheet under 37 CFR 1.76:	oply the requisite information below and in a preliminary amendment,						
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/						
Prior application information: Examiner	Group Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of Box 5b, is considered a part of the disclosure of the accompanying continuation.	the prior application, from which an oath or declaration is supplied under nuation or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion has been inadv	ertently omitted from the submitted application parts.						
19. CORRESPONI	DENCE ADDRESS						
Customer Number or Bar Code Label 22801	or Correspondence address below						
Name							
Address							
City	State Zip Code						
Country Te	lephone Fax						
Name (Print/Type) Nathan R. Rieth	Registration No. (Attorney/Agent) 44,302						
Signature Wolfe D. Rieff	Date 10/01/03						
John M. Tell	Date   10/0//03						

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10/01/03

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## FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 AMOUNT OF PAYMENT (\$) 3314.00 Amount Designation Number Filing Date First Named Inventor Ludwig Examiner Name Art Unit

TOTAL AM	OUNT OF PAYMENT	(\$) 3314.00		Attorn	ey Do	cket N	lo.	MS1-1708US		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Check	Credit card Money Order	Other None								
Deposit A	Deposit Account:									
Deposit	12-0769		Fee Code			Fee (\$)		Fee Description		Fee Paid
Account 12-0769 Number		1051	130	2051	65	Surcha	arge - late filing fee or oath			
Deposit Account	Lee & Hayes, F	PLLC	1052	50	2052	25	Surcha cover s	arge - late provisional filing fe sheet	e or	
Name The Commission	oner is authorized to: (check all	that apply)	1053	130	1053	130	Non-E	nglish specification		<b>——</b>
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		1812	2,520	1812 2	2,520	For filir	ng a request for ex parte rees	xamination		
	additional fee(s) during the pende	ency of this application	1804	920*	1804	920*		sting publication of SIR prior ner action	to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	1805	1,840*		esting publication of SIR after iner action	r		
	FEE CALCULATION		1251	110	2251	55	Extens	sion for reply within first mon	th	
1. BASIC FI			1252	410	2252	205	Exten	sion for reply within second r	month	
Large Entity S			1253	930	2253	465	Exten	sion for reply within third mor	nth	
	Fee Fee Fee Description Code (\$)	Fee Paid	1254	1,450	2254	725	Exten	sion for reply within fourth me	onth	
	2001 375 Utility filing fee	770	1255	1,970	2255	985	Exten	sion for reply within fifth mon	th	
	2002 165 Design filing fee	170	1401	320	2401	160	Notice	of Appeal.		
1003 520 2	2003 260 Plant filing fee		1402	320	2402	160	Filing	a brief in support of an appe	al	
1004 750	2004 375 Reissue filing fee	•	1403	280	2403	140	Reque	est for oral hearing		
1005 160	2005 80 Provisional filing	fee	1451	1,510	1451	1,510	Petitio	n to institute a public use pro	ceeding	
SUBTOTAL (1) (\$) 770.00		1452	110	2452	55	Petitio	n to revive - unavoidable			
2 EVIDA C	LAIM FEES FOR UTILIT		1453	1,300	2453	650	Petitio	on to revive - unintentional		
Z. EXTRA C		Fee from		1,300	2501	650	Utility	issue fee (or reissue)		
Total Claims	Extra Claims 54 -20** = 34 X	below Fee Paid  18 = 612	1502	470	2502		•	n issue fee		
Independent	25 -3** = 22 X	86 = 1892	1503	630	2503			issue fee		
Claims Multiple Depen		1092	1460	130	1460		Petitio	ons to the Commissioner		
	_		1807	50	1807	50	Proce	essing fee under 37 CFR 1.17	7(q)	
Large Entity   Fee Fee	Small Entity Fee Fee Fee Descript	tion	1806	180	1806			ission of Information Disclosu		-
Code (\$) 1202 18	Code (\$) 2202 9 Claims in exces		8021	40	8021	40	Record	ding each patent assignment rty (times number of propertion	t per es)	40
1202 16		ims in excess of 3	1809	750	2809	375		a submission after final reject FR 1.129(a))	tion	
1203 280	2203 140 Multiple depend	lent claim, if not paid	1810	750	2810	375		ach additional invention to be	,	
1204 84	2204 42 ** Reissue inde over original p	pendent claims patent	1801	750	2801	375		ined (37 CFR 1.129(b)) uest for Continued Examination	on (RCE)	
1205 18	2205 9 ** Reissue clain and over origi	ns in excess of 20 inal patent	1802	900	1802	900		uest for expedited examination	on	
		(\$) 2504.00	Other	fee (sp	ecify) _		_			
SUBTUTAL (2) I( $\psi$ ) The state of the state o					(\$)	40.00				

SUBMITTED BY				(Complet	e (if applicable)		
Name (Print/Type)	Nathan R. Rieth	R. Rieth Registration No. (Attorney/Agent) 44,302			Telephone (509) 324-9256		
Signature	Notto R Retta			Date	10/01/03		

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